## WHAT IS CLAIMED IS:

A liquid crystal device comprising: a layer
of discotic liquid crystal placed in an edge-on and
uniaxial alignment state.

- A liquid crystal device according to Claim 1, wherein the layer of discotic liquid crystal is disposed between a pair of substrates.
- 3. A liquid crystal device according to Claim 1, wherein said discotic liquid crystal is in a nematic discotic phase.
- 4. A liquid crystal device according to Claim 3,
  wherein said discotic liquid crystal is in mixture
  with a rod-shaped liquid crystal to form the nematic
  discotic phase.
- 5. A liquid crystal device according to Claim 1, 20 further comprising a voltage application means for switching the discotic liquid crystal by an electric field change.
- A liquid crystal device according to Claim 1,
   functioning as a phase compensator.
  - 7. A liquid crystal device according to Claim 1,

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functioning as a viewing angle compensator.

- 8. A liquid crystal device according to Claim 1, further including an active element for transmitting a voltage signal to the layer of discotic liquid crystal.
- 9. A liquid crystal apparatus comprising: a liquid crystal device according to Claim 1 and drive means for driving the liquid crystal device.
  - 10. A liquid crystal apparatus comprising: a switching liquid crystal device, and a phase compensator according to Claim 6 superposed with the switching liquid crystal device.
  - 11. A liquid crystal apparatus comprising: a switching liquid crystal device, and a viewing angle compensator superposed with the switching liquid crystal device.
  - 12. A liquid crystal composition comprising: a discotic liquid crystal and a rod-shaped liquid crystal disposed in mutually separate phases, wherein the discotic liquid crystal is in a nematic discotic phase.

- 13. A liquid crystal composition according to Claim 12, wherein the rod-shaped liquid crystal is a nematic liquid crystal.
- 14. A liquid crystal composition according to Claim 12, wherein said discotic liquid crystal comprises a polymeric discotic liquid crystal formed by polymerization of a polymerizable discotic liquid crystal compound.

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15. A liquid crystal composition according to Claim 14, wherein said polymeric discotic liquid crystal has been formed by photopolymerization of the polymerizable discotic liquid crystal compound.

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- 16. A liquid crystal device, including a liquid crystal layer comprising a discotic liquid crystal and a rod-shaped liquid crystal disposed in mutually separate phases, wherein the discotic liquid crystal is in a nematic discotic phase.
- 20 is in a nematic discotic phase
  - 17. A liquid crystal device according to Claim
    16, wherein the liquid crystal layer is disposed on at
    least one substrate subjected to an aligning
    treatment.
    - 18. A liquid crystal device according to Claim

- 16, wherein said discotic liquid crystal is placed in an edge-on and uniaxial alignment state.
- 19. A liquid crystal device according to Claim
  5 16, wherein said rod-shaped liquid crystal has an inplane switching characteristic.
- 20. A liquid crystal device according to Claim
  16, wherein the liquid crystal layer is placed in an
  10 alignment state where the discotic liquid crystal and
  the rod-shaped liquid crystal are aligned to have
  alignment directors which are directed in an identical
  direction.
- 15 21. A liquid crystal device according to Claim
  16, wherein the liquid crystal layer is placed in an
  alignment state where the discotic liquid crystal and
  the rod-shaped liquid crystal are aligned to have
  alignment directors which are perpendicular to each
  20 other.
  - 22. A liquid crystal device according to Claim
    16, wherein wherein either one of the discotic liquid
    crystal and the rod-shaped liquid crystal is a
    polymeric liquid crystal.
    - 23. A liquid crystal device according to Claim

- 16, which is a reflection-type device emitting light reflected therefrom as a display signal.
- 24. A liquid crystal device according to Claim
  5 22, further including a light-absorbing plate behind the device.
- 25. A liquid crystal device according to Claim 22, further including a reflection plate behind the 10 device.
  - 26. A liquid crystal device according to Claim 16, which is a projection-type device emitting light therefrom to be projected onto a screen.

27. A liquid crystal apparatus comprising: a liquid crystal device according to Claim 16, and drive

means for driving the liquid crystal device.

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